

## **EXHIBIT A**

# **REDACTED VERSION OF THE PROPOSED REDACTED DOCUMENT**



## Contract Work Authorization (CWA)

This Contract Work Authorization ("CWA") No. C6068 is issued under and pursuant to the Blanket Agreement or Master Service Agreement No. C523 (Formerly: 4400002785) dated 11/25/2008 (the "MSA") between the below-named Contractor ("Contractor"), a North Carolina Limited Liability Company (LLC), and Pacific Gas and Electric Company ("PG&E"), a California corporation with its headquarters located at 77 Beale Street, San Francisco, California 94105. Contractor shall perform all Work under this CWA pursuant to and in accordance with the terms and conditions of the

Contractor's Legal Name:	Quanta Technology, LLC	Total Number of Pages: 3
Contractor's Address:	4020 West Chase Boulevard, Suite 300 Raleigh, North Carolina 27607	
Project Name:	FIRE RISK MITIGATION PROJECT	
Job Location:	Contractor's or PG&E's Offices	

**WORK:** Contractor shall, at its own risk and expense, perform the Work described in this Contract Work Authorization and furnish all labor, equipment, and materials necessary to complete the Work as summarized below and as more fully described in Attachment 1, Scope of Work.

Contractor shall provide PG&E support in the Wildfire Risk Mitigation project in the following areas:

- Proactive Deenergization, and
- Design Standards Enhancements,

as described in Attachment 1 – Scope of Work.

**ATTACHMENTS:** Each of the following documents are attached to this CWA and are incorporated herein by this reference:  
Attachment 1: Scope of Work, 1 Page

**CWA TERM:** This CWA is effective upon signature by both parties and expires on 6/01/2018. Time is of the essence.

**CWA COMPLETION:** Contractor shall commence performance hereof when directed to do so by PG&E and Work shall be completed by the completion date of 06/01/2018.

**CONSIDERATION:** As full consideration for satisfactory performance of the Work under this CWA by Contractor, PG&E's total obligation to Contractor shall not exceed the following amount. This amount is inclusive of all taxes incurred in the performance of the Work. Any change to this amount shall only be authorized in writing by a PG&E CWA Change Order, fully executed by both PG&E and Contractor.

**TOTAL:** [REDACTED]

THE PARTIES, BY SIGNATURE OF THEIR AUTHORIZED REPRESENTATIVES, HEREBY AGREE TO THE TERMS OF THIS CONTRACT WORK AUTHORIZATION.

PACIFIC GAS AND ELECTRIC COMPANY		CONTRACTOR: QUANTA TECHNOLOGY, LLC	
Signature	<small>Document signed by:</small> <i>Cindi Palmer</i>	Signature	<small>Document signed by:</small> <i>Vic Romero</i>
Name	JAA4A5BB005F21CF CINDI PALMER	Name	BBAA434921E42413 Vic Romero
Title	SR. Sourcing Specialist	Title	Executive Advisor
Date	3/13/2018	Date	3/13/2018



## Contract Work Authorization

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**ADMINISTRATION**

<b>PG&amp;E Negotiator</b>	Cindi Palmer	<b>Name:</b>	Vic Romero		
<b>Phone</b>	925-584-9876	<b>Phone</b>	919-428-9332		
<b>Email</b>	<a href="mailto:Cindi.Palmer@pge.com">Cindi.Palmer@pge.com</a>	<b>Email</b>	vromero@Quanta-Technology.com		
<b>Accounting Reference</b>	8183982 PR105388				
<b>PG&amp;E Work Supervisor:</b>	Ferhann Jawed, FxJ5	<b>Phone:</b> 415-973-4777			
<b>INVOICE INSTRUCTIONS:</b> Contractor shall send invoices for each payment when due, showing the CWA number, to: <b>PACIFIC GAS AND ELECTRIC COMPANY</b>	<b>Send ORIGINAL Invoice to:</b>	PG&E Accounts Payable* PO Box 7760 San Francisco, CA 94120-7760			
	<b>Send COPY of Invoice to:</b>	Ferhann Jawed <a href="mailto:FxJ5@pge.com">FxJ5@pge.com</a> 415-973-4777			
	For information regarding invoice status, call PG&E's Paid Help Line at (800) 756-PAID (7243) or go to AP Web Reporting site at <a href="http://www.pge.com/actpay">www.pge.com/actpay</a> .				
	<b>*Note:</b> Contractors using the XIGN System do not need to mail a copy of the invoice to PG&E.				

**INTERNAL PG&E USE ONLY**

<b>Distribution Date</b>		
<b>Distribution of Copies:</b>	<input type="checkbox"/> Document Services (Signed Original Copy) Mail Code N5D 245 MARKET ST., SAN FRANCISCO	<input checked="" type="checkbox"/> Contractor (Signed Original Copy)
	<input type="checkbox"/> Work Supervisor , FxJ5	<input type="checkbox"/> Manager
	<input type="checkbox"/> Invoice Approver FxJ5	<input type="checkbox"/> Supervisor
	<input type="checkbox"/> V.P..	<input checked="" type="checkbox"/> Sourcing/ Purchasing Contract File
	<input type="checkbox"/> Director	<input type="checkbox"/> Law



Contractor shall provide PG&E support in the Wildfire Risk Mitigation project. Wildfire Risk Mitigation is a key goal for electric utilities, especially those in California. The extended drought in recent years has significantly increased the risk of major wildfires. As a result, PG&E continues to evaluate how to significantly reduce that risk and then pursue the opportunities that provide the highest value and on an escalated schedule.

In this effort, contractor shall provide support for three weeks, beginning the week of March 5, 2018. The on- and off-site support will be provided for two topic areas:

- Proactive Deenergization, and
- Design Standards Enhancements.

Support shall be provided by contractor's teams consisting of, Andrija Sadikovic, Zhuoning Liu, and Vic Romero, (On-site support) and Bill Snyder and Jim Bouford (Off-site support).

### **Project Description**

#### **Proactive Deenergization**

Contractor shall provide support in developing the requirements and process for implementation of proactive deenergizing during high risk fire conditions. Requirements related to proactive de-energizing include:

- Identification of the critical at-risk areas
- Identification and implementation of technologies to accomplish the required risk reduction and minimize the customer impact
- Development of operational practices and requirements for implementation
- Identification of effective communication and collaboration processes with public agencies and the public, especially potentially impacted customers

#### **Design Standards**

Contractor shall provide support for the enhancement of construction standards related to fire risk mitigation, including infrastructure replacement standards. Design standards enhancements being evaluated include, but are not limited to:

- Exempt line equipment replacement
- Non-wood pole & cross-arm design and replacement
- Undergrounding and tree wire/covered conductor strategy
- Conductor ground return and increased protection sensitivity
- Pulse Reclosers

#### **Pricing and Terms**

Labor support for three weeks at [REDACTED] on a Time and Material (T&M) basis.

This price is based on up to 40 hours per week per person for three weeks of on-site support and up to 10 hours per week per person for three weeks of off-site support.

Expenses will be charged at cost. The budget will be evaluated on a regular basis and any change must be pre-approved by PG&E.

Pricing and Terms and Conditions will be in accordance with the Master Service Agreement C523 (formerly: 4400002785) between Quanta Technology and Pacific Gas and Electric.

#### **Payment Schedule**

Billing will be monthly progress billing.